

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF

THE

UNIVERSITY OF

OXFORD

IN

SEVEN VOLUMES

THE SECOND

VOLUME

OF

THE

REIGN

OF

CHARLES

THE

FIRST

BY

JOHN BURNET

OF

THE

UNIVERSITY OF

OXFORD

IN

SEVEN VOLUMES

THE SECOND

VOLUME

OF

THE

REIGN

OF

CHARLES

THE

FIRST

RECEIVED

☆ APR 26 1937 ☆

U. S. Department of Agriculture

United States Department of Agriculture
Bureau of Animal Industry
Animal Husbandry Division

PROPOSED CHANGES IN THE NATIONAL POULTRY IMPROVEMENT PLAN *

Page 2 - Regulation 8 - Change to read:

All eggs used in any stage of this plan shall be reasonably uniform in size and shape, sound in shell, and shall be reasonably free from tints in the case of all white egg breeds in approved phase and free in all other phases of the plan.

Page 3 - Regulation 16 - Change to read:

When more than one hatchery, whether located within a State or in two or more States, is operated under the same name, ownership, or management, all of the said hatcheries must comply with the regulations of the same breeding stage and the same pullorum disease control class of the National Plan.

Page 3 - Regulation 18 - Question:

Does this imply that all chick boxes shall have the label placed on them?

Page 3 - Regulation 19 - Change to read:

All advertising shall be approved by the

* As submitted by representatives of official State agencies.

official State agency before publication, and shall be in accord with the rules, etc.

Page 3 - Regulation 24 - Add this sentence:

A record of all R.O.P. males dubbed shall be made and sent to the official State agency by each official State inspector within ten days after the dubbing of the males in each flock is completed.

Page 3 - Regulation 25 - Proposed:

In every State cooperating in the National Breeding Plan use the Standard of Perfection as a basis for culling.

Page 3 - Regulation 26 - Proposed:

All U. S. Approved or U. S. Certified chicks of any one breed offered for sale shall not be advertised and/or sold at two or more grades and/or prices. (U. S. Approved Hatcheries claiming two or more grades of chicks of the same U. S. Grade is unethical. This privilege is being abused and is misleading to the chick buyers.)

First Breeding Stage

Page - Paragraph 11 - Change to read:

(1) Females shall be rigidly and thoroughly

selected once each year for constitutional vigor and for egg production, such selected females to combine standard bred and production qualities to a reasonably high degree.

(2) Males shall be selected especially for constitutional vigor and standard bred qualities.

(3) The selection of the flocks shall be approved by an official State inspector.

Page 3 - In Paragraph 11 - Change to read:

Males shall be from U. S. Certified flocks or better and shall be selected especially for constitutional vigor and standard qualities.

Page 4 - Paragraph 2, Line 4 - Omit the words:

shall have their tails clipped

Page 4 - Paragraph 3, Second Sentence - Change to read:

Before a hatchery may offer for sale U. S. Approved chicks of any one breed or variety, at least one-third of the hatchery flocks supplying eggs to the hatchery shall be inspected and approved by an official State inspector, and all flocks selected by each authorized selecting agent must be inspected and approved at least once during the hatching year.

Second Breeding Stage

Page 5 - Paragraph 1 - Change to read:

U. S. Certified flocks shall fulfill all the requirements of the U. S. Approved flocks and shall be mated to U.S.R.O.P. or pen pedigreed males from U.S.R.O.P. females with yearly records of 200 or more eggs. (For the first two years of U.S.R.O.P. work in any State, the males need not be U.S.R.O.P. males, but must be individually pedigreed and of breeding which meets the qualifications for U.S.R.O.P. males.) All males used in Certified flocks in 1937 may be used in subsequent breeding seasons upon their reinspection and certification by the official State agency. (Last two sentences of this paragraph to remain as at present.)

Page 5 - Paragraph 1 - Substitute for last sentence:

The birds shall be selected by either an official State inspector or by a selecting agent once each year, but in case the work is done by a selecting agent the flock shall be certified by an official State inspector before any eggs are saved for hatching, and thereafter all flocks shall be inspected at least once by an official inspector during the year, and this shall be done during the

hatching season.

Page 5 - Paragraph 1:

Omit all words in parentheses.

Page 5 - Paragraph 1, Line 14 - Question:

Does the word "Certified" as used therein
mean inspected?

Page 5 - Paragraph 1, Last Line - Change to read:

during the year - and this shall be done before any hatching eggs are used from said flocks.

Page 5 - Paragraph 1, Lines 1, 2, and 3 - Change to read:

U. S. CERTIFIED FLOCKS shall fulfill all
the requirements of the U. S. Approved flocks and
shall be mated to U.S.R.O.P. males out of
U.S.R.O.P. females.

Page 5 - Paragraph 2:

U. S. Certified flocks shall consist of
U.S.R.O.P. females mated to the U.S.R.O.P. males,
etc.

Page 5 - Paragraph 2:

U. S. Certified flocks shall fulfill all
the requirements of U. S. Approved flocks and
shall be mated to U.S.R.O.P. males out of U.S.R.O.P.
females with yearly records of 250 or more eggs,
etc.

Page 5 - Paragraph 2:

Permit the use in U. S. Certified flocks of pen-pedigreed males from group matings of U.S.R.O.P. males and females.

Page 5 - Paragraph 2 - Change to read:

U. S. Certified eggs shall come only from U. S. Certified flocks and shall weigh at least two (2) ounces each and average at least 25 ounces per dozen.

Page 5 - Paragraph 2 - Change to read:

U. S. Certified eggs shall come only from U. S. Certified flocks and shall weigh at least two (2) ounces each.

Page 5 - Paragraph 4 - Addition:

U. S. Certified hatcheries shall not buy for resale hatching eggs of U. S. Approved Grade.

Third Breeding Stage

General Statement:

Suggested change throughout third breeding stage wherever the phrase "Standard Disqualifications" is found. In place of the phrase "Standard Disqualifications", make specific mention of all physical defects which seriously lessen the economic value

of poultry.

General Statement:

It is recommended that a committee be appointed, consisting of breeders interested in exceptional egg production and breeders interested in exceptional market poultry quality, also poultry geneticists and administrators of the National Poultry Improvement Plan, to work out a formula for the calculation of an equitable score of points for the record factors of (a) number of eggs laid, (b) egg weight, (c) hatchability, and (d) body weight, of birds entered in U.S.R.O.P. This committee shall also recommend the minimum total score determined by such equitable formula and absolute minimum performance records for birds qualifying as U.S.R.O.P.

Page 6 - Last Line of Paragraph from Page 5:

No females other than those entered in U.S. Record-of-Performance work shall be allowed in the pens, except that with the approval of the official State agency any of the original pullets trapped as candidates for U.S.R.O.P. that are rejected at the end of the first 60 days may be permitted to remain in the pens providing their leg bands are removed.

Page 6 - Addition after Paragraph 1:

A U.S. Approved or U.S. Certified Hatchery may purchase U.S.R.O.P. eggs from U.S.R.O.P. breeders (where it is not practical to ship chicks due to too long a distance) between hatchery and breeder and provided the proper record of purchases are sent to the official State agency and that an inspector does the wing banding of these chicks.

These will be R.O.P. chicks.

Page 6 - Addition after Paragraph 1:

Permit U.S.R.O.P. eggs to be pedigree hatched in any U.S. Certified Hatchery by the operator thereof, the male chicks which are passed by the inspector after they are 6 months of age, to be usable to head U.S. Certified flocks as U.S.R.O.P. males.

Page 6 - Paragraph 3 - Change to read:

(1) The U.S.R.O.P. breeder who sells U.S.R.O.P. hatching eggs, chicks, or breeding birds must send a report in triplicate at the time the eggs, chicks, or birds are shipped, consisting of a list of the eggs, chicks, or birds sold, the pen and dam number of each egg, chick, or bird, the egg production and average egg weight and body

weight of each dam to the official State agency of his State. If the eggs, chicks, or birds are shipped outside of the State, these records shall be attested to by the R.O.P. supervisor, who shall retain one copy, mail one copy to the purchaser, and one to the official State agency of the State to which the eggs, chicks, or birds are shipped.

Page 6 - Paragraph 3 - Change to read:

(1) The U.S.R.O.P. breeder who sells U.S.R.O.P. hatching eggs must send a report in triplicate at the time the eggs are shipped, consisting of a list of the eggs sold, the pen and dam number of each egg, the egg production and average egg weight and body weight of each dam, and the pen and leg band number of the sire to the official State agency of his State. (The last line of this paragraph to remain as at present.)

Page 6 - After Paragraph 3, Add this paragraph:

(4) making provision for reporting the sale of R.O.P. chicks and breeding cockerels similar to the provisions for reporting the sale of hatching eggs and incorporating the information that is prescribed on the National Poultry Improvement Plan U.S.R.O.P. Sales Report.

Page 6 - After Paragraph 6, add:

When U.S.R.O.P. chicks, cockerels or adult R.O.P. birds are sold or transferred by members of the industry participating in the national plan, the individual making the sale must send a report in triplicate at the time the chicks, cockerels, or adult R.O.P. birds are shipped consisting of a list of the chicks, cockerels, or adult birds sold, the pen and dam number, the egg production, average egg weight and body weight of each dam, and the pen and legband number of the sire of each chick, cockerel, or adult bird to the official State agency. If the chicks, cockerels, or adult birds are shipped outside of the State, these records shall be attested to by the R.O.P. Supervisor who shall retain one copy, mail one copy to the purchaser, and one to the official State agency of the State to which the chicks, cockerels, or adult birds are shipped.

Page 6 - Paragraph 7, Lines 1, 2, and 3 - Change to read:

All birds trapnested on the premises of a U.S.R.O.P. breeder shall be considered as entered under U.S.R.O.P. supervision with the following three exceptions:

Page 6 - Paragraph 8 - Add this exception:

(4) With the approval of the supervising agency, hens in their second or subsequent production years may be privately trapped to complete lifetime egg records that were started before R.O.P. work under the National Poultry Improvement Plan was undertaken. Such hens shall not be trapped in pens with U.S.R.O.P. candidates.

Page 6 - Paragraph 8 - Add this exception:

(5) In case of the sale, for breeding purposes, of U.S.R.O.P. candidates, before the completion of their first laying year, by an R.O.P. breeder having all of his pullets entered for R.O.P. upon the presentation of a bill of sale or Express Company receipt pertaining to the shipment of such pullets, the supervisor shall subtract the number of such pullets from the original number of R.O.P. pullets entered when computing the Annual Summary for that farm.

Page 7 - Paragraph 2:

Omit number 1 - "Total number of pullets of that particular breed on the farm".

Page 7 - Paragraph 2:

Change number 7 to read: Average egg weight of each qualifying bird.

Page 8 - Paragraph 2, Sentence 1 - Change to read:

Leghorns and other light weight breed pullets shall have laid 200 or more eggs, and pullets of general purpose breeds shall have laid 175 or more eggs during the first laying year, which in the case of etc.

Page 8 - Paragraph 3, Sentence 1 - Change to read:

In order to qualify for U.S.R.O.P., the eggs of each pullet must average at least 23 ounces per dozen and yearling and older hens must average at least 24 ounces per dozen.

Page 8 - Paragraph 3 - Insert for egg weight and egg number requirements:

In order to qualify for R.O.P. a hen or pullet must lay at least 180 eggs and these eggs must average for pullets at least 23 ounces per dozen and for hens at least 24 ounces per dozen, provided however that no bird shall qualify for R.O.P. that does not have a total of 200 points as calculated in official egg laying contests.

Page 8 - Paragraph 3:

Decrease the egg weight requirement for pullets from 24 ounces to 23 ounces and for hens from 25 ounces to 24 ounces.

Page 8 - Paragraph 3 - Change second sentence to read:

For three successive days during the months of January, March, May, July, and September, the breeder shall record the weight of each egg laid.

Page 8 - Paragraph 3 - Modify the fifth sentence to read:

The inspector shall weigh all eggs on each day's official inspection of the U.S.R.O.P. candidates, beginning in January, etc.

Page 8 - Paragraph 3 - Add:

The R.O.P. Breeder shall record all eggs laid in the flock under trap-nest for R.O.P. records, by setting down on the trap-nest record the approximate hour at which each egg was laid, except for the days on which the eggs are weighed, when the egg weights may be substituted for the time.

Page 8 - Paragraph 3:

Replace the second sentence with this one:
For six successive days during the months of February, March, April, and May the breeder shall record the weight of each egg laid. Also replace the fifth sentence with this one: The inspector shall weigh all eggs on each day's inspection during the months of February, March, April, and May. (Otherwise the paragraph remains the same.)

Page 8 - Paragraph 3 - Add:

To qualify as U.S.R.O.P., a female must show a record of at least 50 percent hatch of fertile eggs for all eggs set on which hatching records are secured. A hatching record shall be secured on 10 or more eggs.

Page 8 - Paragraph 5 - Change to read:

Any bird with standard disqualifications may be left in the pens if the official band is mutilated so that the bird cannot be approved for R.O.P.

Page 8 - Paragraph 6 - Change to read:

All females shall be of at least qualifying body weight for hens for each breed or variety as designated in the American Standard of Perfection, allowance being made for the standard weight tolerance. The weights of each female entered in U.S.R.O.P. shall be taken by the R.O.P. inspector twice between February 1 and August 1, and the average of these weights shall be considered for purposes of qualifying for U.S.R.O.P. All birds qualifying as U.S.R.O.P. females shall be banded with at least one U.S.R.O.P. sealed leg band as soon as possible after qualification.

Page 8 - Paragraph 6 - Change to read:

At the time of the final qualifying inspection, all females shall be of at least qualifying body weight for the breed or variety as designated in the American Standard of Perfection, allowance being made for the standard weight tolerance. The weights of each pullet entered in U.S.R.O.P. shall be taken by the R.O.P. inspector twice between February 1 and August 1, and the average of these weights must equal the qualifying pullet weight of the Standard of Perfection. All birds qualifying as U.S.R.O.P. females shall be banded with at least one U.S.R.O.P. sealed and numbered leg band as soon as possible after qualification.

Page 8 - Paragraph 6 - Change to provide for:

- (1) At least 60 days between two body weights taken by inspector.
- (2) Use of hen standard weights to qualify R.O.P. candidates.

Page 8 - Paragraph 6:-

Delete the first two sentences.

Page 8 - Paragraph 6 - Statement:

Since the egg weight requirements eliminate undersized birds, body weight should not be used

as a requirement for R.O.P. qualification.

Page 8 - Paragraph 6:

At the time of R.O.P. approval, all females shall be of standard qualifying body weight for the variety, due allowance being made for physical condition and state of production.

Pages 8 and 9 - Under U.S.R.O.P. males, change to read:

U.S.R.O.P. Males: Males produced from U.S.R.O.P. chicks shall qualify as U.S.R.O.P. Males provided they shall have passed the final individual inspection of an official State inspector not earlier than at 6 months of age. Each male passed by an inspector shall possess strong constitutional vigor and shall be a good representative of the breed or variety, shall be of at least qualifying weight as outlined in the American Standard of Perfection, free from physical defects which seriously lessen its value as a breeder, and shall be banded with U.S.R.O.P. official sealed and numbered leg band when passed by the inspector. At the time of the inspection and banding, the inspector shall send to the R.O.P. supervisor a complete record of the wing and leg band numbers of each male banded.

Page 9 - Under U.S.R.O.P. males, add this paragraph:

Any male progeny from a U.S.R.O.M. hen shall be eligible to head a U.S.R.O.P. breeding pen.

Page 9 - Paragraph 1, Sentence 1 - Change to read:

U.S.R.O.P. BREEDING PENS shall be comprised only of U.S.R.O.P. females mated to U.S.R.O.P. males out of U.S.R.O.P. females and sired by a U.S.R.O.P. male.

Page 9 - Paragraph 1 - Change the first sentence to read:

U.S.R.O.P. breeding pens shall be comprised only of U.S.R.O.P. females mated to U.S.R.O.P. males out of U.S.R.O.P. females with minimum records of 200 eggs and sired by a U.S.R.O.P. male.

Page 9 - Paragraph 1 - Change to read:

U.S.R.O.P. MATINGS shall be comprised only of U.S.R.O.P. females mated to U.S.R.O.P. males out of U.S.R.O.P. females with minimum records of 225 eggs and sired by a U.S.R.O.P. male. (The U.S.R.O.P. breeder may place in the R.O.P. breeding pen females that are not Officially R.O.P. approved, provided that he does not sell pedigreed eggs, chicks, or stock from these unofficial females.) The males shall be of at least qualifying weight as outlined in the American Standard of Perfection. (For the

first year of R.O.P. breeding work by any breeder the male mated with U.S.R.O.P. females need not be out of U.S.R.O.P. females provided he is of equal pedigree. No eggs or progeny from such a mating shall be sold as U.S.R.O.P. products, except that male offspring produced during the first breeding year may be permitted to head U.S. Certified flocks in the State where produced.)

Page 9 - Paragraph 1 - First sentence in parentheses -
Change to read:

(For the first year of R.O.P. breeding work in a State, the male mated with U.S.R.O.P. females need not be out of U.S.R.O.P. females provided he is of equal pedigree.

Page 9 - Paragraph 1 - Change to read:

U.S.R.O.P. Breeding Pens shall be comprised only of U.S.R.O.P. females, except as hereinafter provided, mated to U.S.R.O.P. Males out of U.S.R.O.P. females with minimum records of 225 eggs and sired by a U.S.R.O.P. male. The males shall weigh at least 4 1/2 pounds each. (Remainder of paragraph to remain as at present.)

Page 9 - Paragraph 2 - Sentence 1 - Change to read:

U.S.R.O.P. breeding pens shall be composed

only of U.S.R.O.P. females mated to U.S.R.O.P.
males out of U.S.R.O.P. females with minimum
records of 275 eggs etc.

Page 9 - Paragraph 2 - Change to read:

Only one male shall be allowed in each individual pen mating at any one time and the date of entry and removal of males and females shall be reported immediately to the R.O.P. supervisor. At least 20 days must elapse after each R.O.P. male or female is added to an individual pen mating in order to produce males from these birds for use in U.S.R.O.P. matings.

Page 9 - Paragraph 4 - Change to read:

If the eggs are to be incubated to produce U.S.R.O.P. chicks, a report must be made of the number of eggs from each hen, with her pen number, a copy of which must be sent to the supervisor within five days after incubation of the eggs has begun.

Page 9 - Add after Paragraph 7:

With the approval of the official State agency pullets entered in Record-of-Performance may be individually mated with an R.O.P. male to produce male progeny which shall be eligible for R.O.P.

qualification as soon as their dams have qualified providing the progeny are properly identified and still in the possession of the original breeder. Chicks from such matings cannot be sold as R.O.P. chicks, but the qualified dams shall be eligible for R.O.M. qualifications.

Page 9 - After last paragraph - Add:

When wingbands of R.O.P. cockerels sold to certified flock owners are accidentally lost they may be approved by the inspector as R.O.P. cockerels with the supervisor's permission, providing that not over five percent of the cockerels purchased are involved. Wing bands from dead cockerels shall be retained for the information of the inspector, and shall be furnished to him upon request.

Fourth Breeding Stage

Page 10 - Statement:

Sib-tested U.S.R.O.P. males and females shall be established for the brothers and sisters which have qualified their dam as U.S.R.O.M. when such males and females have been inspected, banded, and approved by an official inspector.

It is recommended that a sixth combination

of mating be recognized as a Single Star R.O.M.
Mating as follows: R.O.P. Sib-tested male x females as in 2 or 3.

Pullorum Control

Page 10 - Sub-title Pullorum Control, change to read:

Pullorum Control and Eradication

Page 10 - Paragraph (b):

In order to qualify as a U.S. Pullorum Tested, U. S. Pullorum Passed, or U. S. Pullorum Clean Flock the testing of the birds for carriers of pullorum organism shall be done by a livestock sanitary authority, an official of the State College of Agriculture, or similarly authorized State employee.

Page 11 - Paragraph 1 (c):

Eliminate this paragraph.

Page 11 - Paragraph 2 - Change to read:

In the control of pullorum disease on any farm or poultry plant all chickens over four months of age must be tested for pullorum disease by means of some officially approved method in flocks qualifying as U.S. Pullorum Tested, U. S. Pullorum Passed, and U. S. Pullorum Clean, and reactors must be removed from the premises upon completion of the test, and the premises must be im-

mediately carefully cleaned and disinfected under official supervision.

In the event the above paragraph is not acceptable, substitute the following:

In the control of pullorum disease on any farm or poultry plant, all chickens over four months of age to be used as breeders in the case of flocks qualifying as U.S. Pullorum Tested, and all chickens over four months of age in the case of flocks qualifying as U.S. Pullorum Passed and U.S. Pullorum Clean, must be tested for pullorum disease by means of some officially approved method, and reactors must be removed from the premises upon completion of the test, and the premises must be immediately carefully cleaned and disinfected under official supervision.

Page 11 - Paragraph 2 - Change to read:

In the control of pullorum disease on any farm or poultry plant, all chickens over four months of age on the breeder's premises in the case of flocks qualifying as U.S. Pullorum-Tested, U. S. Pullorum-Passed, and U.S. Pullorum-Clean must be tested for pullorum disease by means of some officially approved method, and reactors must be re-

moved from the premises upon completion of the test, and the premises must be immediately carefully cleaned and disinfected under official supervision.

Page 11 - Paragraph 1 of Section 5 - Change to read:

Eggs from non-pullorum-tested, U. S. Pullorum Tested, U.S. Pullorum Passed, or U.S. Pullorum Clean Flocks shall not be incubated in hatcheries or on farms except where only eggs of like status are hatched. Chicks from non-pullorum-tested, U.S. Pullorum Tested, U.S. Pullorum Passed, or U.S. Pullorum Clean Flocks shall not be hatched, brooded or reared in hatcheries or on farms, except where only chicks of like status are hatched, brooded, or reared. All incubators used for hatching U.S. Pullorum Tested, U.S. Pullorum Passed, or U.S. Pullorum Clean chicks must be thoroughly cleaned or disinfected by spraying or fumigation after each hatch, using an officially recognized method.

Page 11 - Paragraph 2 of Section 5:

Eliminate from the plan.

Page 12 - Paragraph 2 - Omit in line 1:

Any members of which are used as breeders.

Page 12 - Paragraph 7 - Change to read:

U.S. PULLORUM-PASSED FLOCKS: Flocks, any members of which are used as breeders, which when tested for pullorum disease under the supervision of an official State agency, contain no reactors, the last test having been made within the testing year immediately preceding date of sale of hatching eggs or chicks from such flocks. All pullorum tests of flocks of this grade, or flocks that are candidates for this grade, must be reported to the supervising official State agency, and reactors occurring in unofficial tests shall be considered on the same basis as any reactors in official tests.

Page 12 - After Paragraph 6, insert:

Provide for another pullorum control class to be known as U. S. Pullorum Safe.

Page 12 - Paragraph 7 - Change to read:

Flocks, any members of which are used as breeders, which when tested for pullorum disease under the supervision of an official State agency, contain fewer than 2 percent reactors, the last test having been made within the testing year immediately preceding date of sale of hatching eggs or chicks from such flocks. All pullorum tests of flocks of this grade or flocks that are candidates

for this grade must be reported to the supervising official State agency, and reactors occurring in unofficial tests shall be considered on the same basis as any reactors in official tests.

Page 13 - Paragraph 4 - Change to read:

U.S. PULLORUM CLEAN FLOCKS: Flocks which when tested for pullorum disease under the supervision of an official State agency, contain no reactors, in two consecutive tests not less than six months apart, the last test being made within the testing year immediately preceding the date of sale of hatching eggs or chicks from such flocks; provided that the first one of these two consecutive tests will have met all provisions of a U.S. Pullorum Passed Flock. All pullorum tests of flocks of this Grade, or flocks that are candidates for this Grade must be reported to the supervising official State agency, and reactors occurring in unofficial tests shall be considered on the same basis as any reactors in official tests.

Page 13 - Insert after U. S. Pullorum Clean Flock:

When one reactor or not more than one-half of one percent of a flock, which the previous year or years had a Pullorum Clean rating, is found to be

positive on any test for pullorum disease, a retest may be made at the discretion of the supervising agency. If a retest reveals no reactors, the flock may again be declared Pullorum Clean.

When more than one-half of one percent of a Pullorum Clean flock is found positive on any test for pullorum disease, the flock shall lose its pullorum disease free standing.

